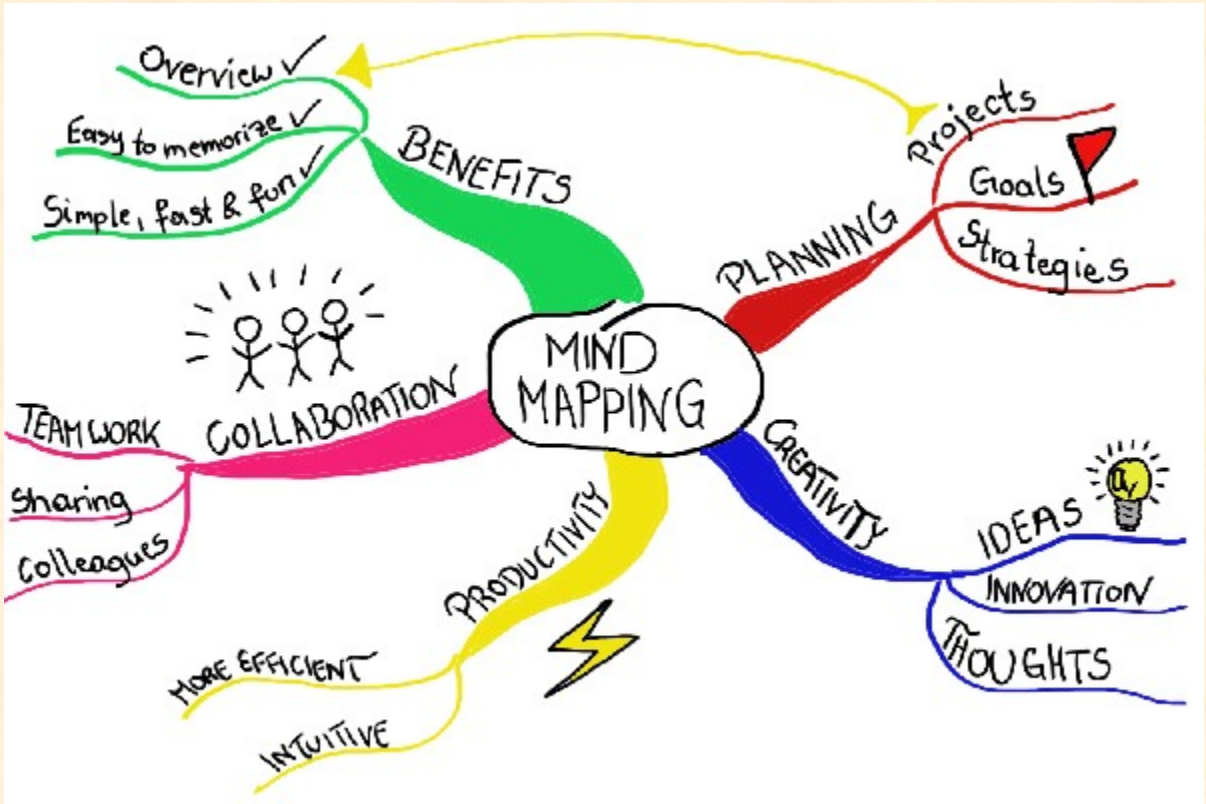

Mind Mapping in detailed view

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Mind mapping

- A **mind map** is a type of graphic organizer that uses a diagram to visually organize ideas and concepts. The central idea or **concept** is placed in the center of the diagram, and then related ideas are added to it in a radial fashion. **Mind maps** are used to help structure information to gain a better understanding.

Concept of Mind Mapping

- **Mind mapping** is a way of linking key **concepts** using images, lines and links. A central **concept** is linked via lines to other **concepts** which in turn are linked with other associated ideas. ... **Mind mapping** uses the **concept** of "radiant thinking" – that is, thoughts radiate out from a single idea, often expressed as

Mind mapping

- A **mind map** is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole. It is often created around a single concept, drawn as an image in the center of a blank page, to which associated representations of ideas such as images, words and parts of words are added. Major ideas are connected directly to the central concept, and other ideas branch out from those major ideas.

Mind mapping

- Mind maps can also be drawn by hand, either as "notes" during a lecture, meeting or planning session, for example, or as higher quality pictures when more time is available. Mind maps are considered to be a type of spider diagram. A similar concept in the 1970s was "idea sun bursting"

Development of Mindmaping

- Although the term "mind map" was first popularized by British popular psychology author and television personality Tony Buzan, the use of diagrams that visually "map" information using branching and radial maps traces back centuries. These pictorial methods record knowledge and model systems, and have a long history in learning, brainstorming, memory, visual thinking, and problem solving by educators, engineers, psychologists, and others.

Development of Mindmaping

- Buzan's specific approach, and the introduction of the term "mind map", arose during a 1974 BBC TV series he hosted, called *Use Your Head*. In this show, and companion book series, Buzan promoted his conception of radial tree, diagramming key words in a colorful, radiant, tree-like structure.

Profile of Tony Buzan

Tony Buzan

- As the inventor of Mind Mapping he is the world's prominent expert on 'Mental Literacy'. On this subject, Tony Buzan has written over 100 bestselling books, translated into 150 languages and read by millions of people worldwide.
- Tony Buzan is an expert in the field of the thinking process, creativity and innovation. Mind Mapping is used by approximately 250 million people.

Tony Buzan

- Furthermore, Tony Buzan is an authority on the principles of learning, productivity and efficiency. He has provided consulting services to large international organizations such as Microsoft, IBM, Walt Disney, Encyclopaedia Britannica, Barclays International, McLaren Technology, British Telecom, the Royal Mail, Goldman Sachs, Oracle, STABILO, BBC, BP, Liechtenstein Global Trust, etcetera.
- Tony Buzan is also an excellent and recognized speaker in the field of the thinking process, creativity and innovation.

How To Create a Mind Map in 5 steps

1. Create a Central Idea. The central idea is the starting point of your **Mind Map** and represents the topic you are going to explore. ...
2. Add branches to your **map**. ...
3. Add keywords. ...
4. Color code your branches. ...
5. Include visual signifiers (e.g. images)

1. Create a Central Idea

- The central idea is the starting point of your Mind Map and represents the topic you are going to explore.
- This should be in the center of your page and can include an image or colour that fits with your Mind Map’s topic. This draws attention and triggers associations, as our brains respond better to visual stimuli.

2. Add branches to your map

- The next step to get your creative juices flowing is to add branches. The main branches which flow from the central image are the key themes. You can explore each of the themes in greater depth by adding child branches.
- The beauty of a Mind Map is that you can keep adding new branches and you’re not restricted to just a few options. Remember, the way your Mind Map spans out will come naturally as you add more ideas and your brain freely draws new associations from the different concepts.

3. Add keywords

- When you add a branch to your Mind Map, you will need to include a key idea. Try to keep this idea as brief as possible; this will allow you to spark off a greater number of associations, compared to longer more complex phrases.
- For example, if you include ‘Summer garden party in July’ on a branch, you are restricted to the aspects of the party you’ve already specified. However, if you split this into a few keywords (e.g. summer’ and ‘garden party’) you can explore more possibilities for each branch by adding a variety of different keywords. Some examples are presents, cake and gazebo.

3. Add keywords contin..

- Limiting words to key phrases on each branch also works well for chunking information into core topics and themes. The use of keywords triggers connections in your brain and allows you to remember a larger quantity of information

4. Colour code your branches

- Mind Mapping encourages whole brain thinking as it brings together a wide range of cortical skills from logical and numerical, to creative and special.
- The overlap of such skills makes your brain more synergetic and maintains its optimal working level. Keeping these cortical skills isolated from one another does not help brain development, which a Mind Map seeks to do.

4. Colour code your branches cont..

- One example of whole brain thinking is color coding your Mind Maps. Colour coding links the visual with the logical and helps your brain to create mental shortcuts. It allows you to categorize, highlight, analyze information and identify more connections which would not have previously been discovered.

5. Include visual signifiers (e.g. images)

- Don’t forget to add images and other visual elements to your Mind Map as images have the power to convey much more information than a word, sentence or even an essay.
- Why is this important? Images are processed instantly by the brain and act as visual stimuli to recall information. They are also a universal language that can overcome any language barrier

In short of mind mapping basic

- Central theme. A central theme is placed in the centre of a blank page. ...
- Associations. From the central theme associations radiate out. ...
- Curved lines. Associations are often drawn as curved lines. ...
- Keywords. **Mind maps** summarize information. ...
- Proximity (nearness). ...
- Colour & images.

How to Make a Mind Map

- Take a blank piece of paper (without lines) and turn it sideways (landscap layout)
- Start from the centre of the page and work towards the edges.
- Make the centre a clear and strong picture that shows the main point of the map. Or use a word or two as a title. You may draw a circle around it.

How to Make a Mind Map

- For the first sub-heading or point, draw a line out from the circle in any direction.
- On this line or at the end of it, draw a picture or write a key word to show this new point. Circle this too.
- For individual facts to do with this point, draw new lines out.
- Go back to the centre, to record your next sub-heading.
- Your map will resemble the spreading branches or roots of a tree

Remember to Make a Mind Map

- Print in lower case letters
- *Use only one or a few words at a time.*
- *Use pictures or symbols. They may be better than words for you.*
- Use colour for different branches, ideas or links.
- Use colour to make things stand out. (Anything that stands out on the page will stand out in your mind.)
- Think in 3-D.
- Use arrows to show links between different parts.
- Don't get stuck in one area. If you dry up in one area, go to another branch.
- Put ideas down as they come to you, wherever they fit. You don’t have to finish one part, before starting another. Don't judge or hold back.
- If you run out of space, don't start a new sheet; paste more paper onto the map.
- Be creative. Creativity aids memory.

Uses of Mind Mapping

- **According to research, mind mapping improves learning, information recall, productivity, creativity, and more.**
- It Enables Meaningful **Learning**. ...
- It Helps with Memorization and Retention. ...
- It's a More Engaging Form of **Learning**. ...
- It Makes Complex Issues Easier to Understand
- **Mind Maps** help students to note down only the most important information using key words, and then make connections between facts and ideas visually – keeping all of your topic thoughts together on one sheet. This makes note making easier or students, as it reduces pages of notes into one single side of paper.

Uses of Mind Mapping

- Mind Maps will help your memory.
- Mind Maps will help you think.
- Mind Maps will help you get organised.
- Mind Maps will help see how information is linked.
- Mind Maps can save you time.
- Mind Maps allow you to get away from only using words and full sentences.

Uses of Mind Mapping

- Mind maps should only take up one side of paper, so you write less.
- Mind Maps can help you to see the whole and how the parts work together.
- New ideas can be added easily without rewriting.
  - Many pupils find that the making of a mind map is a painless way of studying.
  - When they go into the exam, these pupils start by making their mind maps and then they use them to do the exam.
  - Making the same map over and over again will help your memory.

Mind Mapping helps students

- A mind map is a kind of framework. It is a way of helping you to organise, visualise and summarise. Its purpose is to give you a better way to store information on one page. Many topics can be studied and revised easier and more meaningfully by making a mind map. Mind maps can be made by hand or by using a special program on the computer.

Mind Mapping helps students

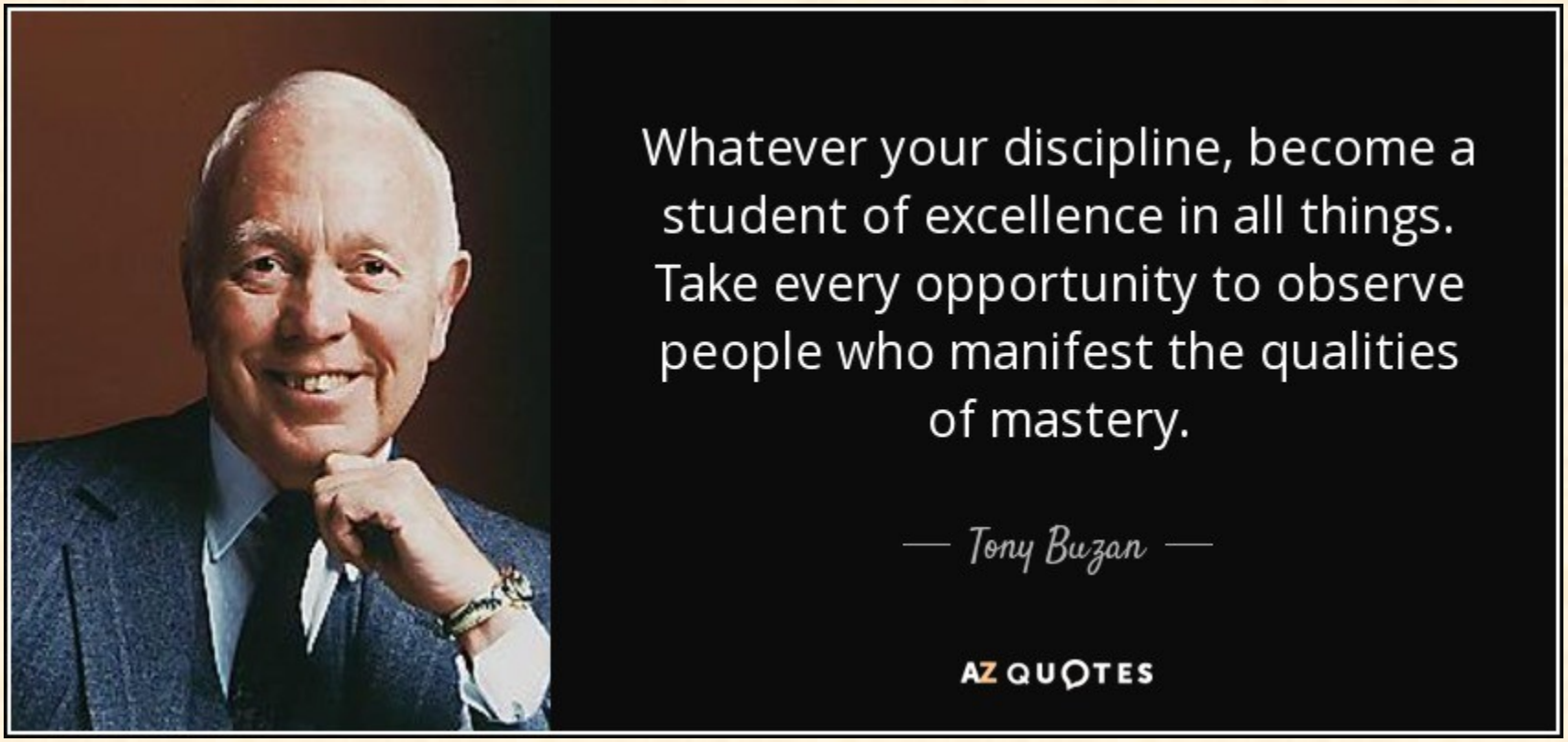
- Mind maps can be used to:
  - take notes in class
  - take notes from a text book
  - find main ideas
  - plan an essay for homework or in an exam
  - revise for exams
  - work through problems
  - brainstorm ideas

List of the 25 Best Mind Mapping Software of 2020

- 1. XMind
- 2. iMindQ
- 3. Mindomo
- 4. MindMup
- 5. MindManager
- 6. MindMeister
- 7. StormBoard
- 8. MindNode
- 9. TheBrain
- 10. Lucidchart
- 11. Cacoo
- 12. Coggle
- 13. MindGenius
- 14. Bubbl
- 15. SimpleMind
- 16. Edraw Mind Map
- 17. Ayoa
- 18. SmartDraw
- 19. FreeMind
- 20. Scapple
- 21. DrakonHub
- 22. Creately
- 23. Mindly
- 24. Venngage
- 25. GoConqr

Summary of Mind Mapping

- Mind Maps can give you an effective method of taking notes and planning essays.
- Mind Maps will help you see the structure of a subject, the important facts and how they are linked.
- Your Mind Maps are yours alone. Once you understand how to make them you can develop your own ways to take things further. Do not be afraid to invent. The more you make the quicker and the better you will get at making them.
- As you get better, you will see how useful they are to you.


Whatever your discipline, become a student of excellence in all things. Take every opportunity to observe people who manifest the qualities of mastery.
— Tony Buzan —
AZ QUOTES

Thank you